

PIL508A Plan management strategies for overseas development projects

This unit covers the process of planning management strategies for overseas development projects. It requires the ability to research local conditions and culture, develop strategies and methodologies to facilitate community directed program development, develop strategies for a community health program, and research and evaluate technologies and resource conservation strategies. Planning management strategies for overseas development projects requires knowledge of permaculture principles and practices, environmental, social, political, economic, health, housing, education/literacy, equity and human rights, food and security issues relevant to overseas projects.

Element	Performance Criteria
1 Research local conditions and culture	1.1 National, regional and local history; political, cultural and social environment is researched 1.2 Key issues impacting on communities are identified and recorded 1.3 Cultural factors are defined and recorded 1.4 Natural factors impacting on the bioregion are defined 1.5 Traditional systems relevant to the community are researched 1.6 Factors influencing and instigating changes to traditional systems are documented 1.7 Local resources are assessed. 1.8 Information obtained through research is clearly and accurately recorded and reported to designated party
2 Develop strategies and methodologies to facilitate community directed program development	2.1 Steps required to implement community directed programs are logical and capable of implementation 2.2 Strategies and methodologies are clearly formulated and made available to relevant parties for comment, where appropriate 2.3 Development of community directed programs includes consultation with all relevant parties
3 Develop strategies for a community health program	3.1 Key health issues impacting on community are identified 3.2 Strategies and action plans to improve community health are logical and capable of implementation

		3.3	Specialist assistance and support that may be required is identified
		3.4	Community health strategies are clearly formulated and made available to relevant parties for comment, where appropriate
		3.5	Development of community health strategies includes consultation with all relevant parties
4	Research and evaluate technologies and resource conservation strategies	4.1	Relevant information sources are identified and suitable methods of collecting information are used
		4.2	Information is reviewed, checked for accuracy and the need for further information is identified and followed up
		4.3	Information is organised in a form that lends itself to analysis and is suitable for the purpose of the research
		4.4	Technologies and resource conservation strategies are evaluated
		4.5	Outcomes of research and evaluation are confirmed with those who provided inputs and is reported clearly and comprehensively
5.	Develop a personal field security plan	5.1	Potential threats and hazards are determined
		5.2	Components for a survival pack are identified and sourced
		5.3	Information, maps and transport schedules are sourced
		5.4	Potential support network for emergency assistance is defined
6.	Identify and research sources of funding	6.1	Potential sources of funding are identified
		6.2	A rationale for funding the program and/or activities is developed consistent with project goals and requirements of funding.
		6.3	Community, cultural and equity requirements of the project are considered in identifying funding agents
		6.4	Contact with potential funding agent is undertaken to confirm eligibility of project
		6.5	Support materials are prepared with appropriate accuracy, style and degree of information.

Range of Variables

The Range of Variables defines the different contexts, work environments and parameters governing the performance of this competency standard. The variables chosen in training and assessment will need to reflect local industry and regional contexts.

What key issues may impact on communities?	These may relate to environmental, social, political, economic, health, housing, education/literacy, equity and human rights, food and security
What cultural factors may be relevant to this standard?	Cultural factors may include protocols, taboos, gender factors, leadership and governance, communication protocols, and acceptable modes of dress and conduct
What natural factors may impact on the bioregion?	Natural factors impacting on the bioregion may include climate, seasonal cycles, geology, biomes, ecosystems, wildlife, biodiversity, natural resources
What traditional systems may be relevant?	Traditional systems may include agriculture, hunting and gathering, architecture, housing, clothing, diet, cooking and food storage, religion, natural resource management, socio-political systems
What factors influencing and instigating changes may be relevant?	Factors influencing and instigating changes to traditional systems may include green revolution, aid programs, western influences, globalisation, trade and consumerism, education, access to information, media, politics, religion, impact of colonialism.
What may be included under local resources ?	Local resources may include natural, technological, human skills, information, economic, cultural, and genetic (plant/animal) resources
What strategies and methodologies may be relevant?	Strategies and methodologies may include awareness raising, community education and consultation, prioritising needs, integration of sustainable traditional practices, introducing new ideas and techniques, education and training
What types of programs may be relevant?	Types of programs may include kitchen gardens, seed banks, sustainable agriculture, social forestry, community economic systems, micro banking, micro industry, pilot project establishment, low cost housing
What may be included under key health issues ?	Key health issues may cover food and nutrition, environmental health, hygiene, housing, disease (vector, water borne, transmutable, dietary, social), chemical contamination, accidents in the home and work place, and trauma

What types of technologies may be regarded as appropriate?	Types of technologies may include fuel conserving cook-stoves, food processing cooling and storage, building technology, passive solar systems, water collection storage and treatment, human and animal waste management, alternative energy systems, recycling and waste management
What evaluation criteria may be relevant?	Evaluation criteria may include energy and resource conserving, suit local conditions, use local resources, use renewable resources, recyclable, repairable, efficient, suit local technical skills
What sources of funding may be relevant?	Sources of funding may include government agencies, UN agencies, non-government agencies, community and religious groups, and private funding circles.

Evidence Guide

What evidence is required to demonstrate competence for this standard as a whole?

Competence in this unit requires evidence that comprehensive management strategies have been planned for an overseas development project. The skills and knowledge required to plan management strategies for overseas development projects must be **transferable** to a range of work situations include bioregions, communities, and overseas programs.

What specific knowledge is needed to achieve the performance criteria?

Knowledge and understanding are essential to apply this standard in the workplace, to transfer the skills to other contexts and to deal with unplanned events. The knowledge requirements for this unit are listed below:

- Permaculture principles and practices
- Environmental, social, political, economic, health, housing, education/literacy, equity and human rights, food and security issues relevant to overseas projects
- Cultural factors relevant to overseas projects
- Natural resource management
- Traditional systems that may be relevant to overseas projects
- Factors that change traditional systems
- Assessing and utilising local resources
- Types of overseas development programs
- Key health issues relevant to overseas projects
- Appropriate technologies relevant to overseas projects

What specific skills are needed to achieve the performance criteria?

To achieve the performance criteria, some complementary skills are required. These skills are:

- Research local conditions and culture
- Develop strategies and methodologies to facilitate community directed program development
- Develop strategies for a community health program
- Research and evaluate technologies and resource conservation strategies
- Develop a personal field security plan
- Identify and research sources of funding

What processes should be applied to this competency standard?

There are a number of processes that are learnt throughout work and life, which are required in all jobs. They are fundamental processes and generally transferable to other work functions. Some of these are covered by the **key competencies**, although others may be added. The questions below highlight how these processes are applied in this competency standard. Following each question a number in brackets indicates the level to which the key competency needs to be demonstrated where 0 = not required, 1 = perform the process, 2 = perform and administer the process and 3 = perform, administer and design the process.

1. How can communication of ideas and information (3) be applied?	Communication of ideas and information be can applied through the development of strategies for community programs
2. How can information be collected, analysed and organised (3) ?	Information can be collected, analysed and organised in accordance with the research process
3. How are activities planned and organised (3) ?	Activities are planned and organised in accordance with research process and development of strategies
4. How can team work (2) be applied?	Team work can be applied during the research process and development of strategies
5. How can the use of mathematical ideas and techniques (2) be applied?	The use of mathematical ideas and techniques can be applied when collecting and using primary data about natural resources
6. How can problem solving skills (2) be applied?	Problem solving skills can be applied in solving complexities in the analysis and decision making process.
7. How can the use of technology (2) be applied?	The use of technology can be applied by using appropriate data collection and storage technology.

Are there other competency standards that could be assessed with this one?

This competency standard could be assessed on its own or in combination with other competencies relevant to the job function.

For information about assessing this competency standard for consistent performance and where and how it may be assessed, refer to the **Permaculture International Ltd Course Documentation**.
